Valspar Industrial Coatings

TECHNICAL DATA

PRODUCT CODE:	PMA0507	**DATE:**	December 15, 2009
DESCRIPTION:	Gray Backer	**CUSTOMER:**	Morin
CUSTOMER CODE:		**LOCATION(S):**	
PRODUCT TYPE:	Thermosetting Polyester		
INTENDED USE:	Building Panels		

COATING PROPERTIES

WEIGHT SOLIDS:	78 +/- 2%	**COVERAGE:**	3025 ft^2/gal. (Theoretical)
VOLUME SOLIDS:	66 +/- 2%	**VOC:**	2.50 lbs./gal. (Theoretical)
WEIGHT/GALLON:	11.1 +/- 0.2 lbs./gal.	**FLASH POINT:**	85 °F
VISCOSITY:	20-25 Seconds #4 Zahn @ 80 °F	**CONTAINS LUBE?:**	Yes ☒ No ☐
	Seconds #4 Ford @ °F	**LEAD CONTENT:**	Less than 0.06%
SHELF LIFE:	6 Months at 70-80 F. Material older than this should be tested before use.		

APPLICATION PROPERTIES

SUBSTRATE:	HDG/Galvalume	**CURE SCHEDULE:**	
CUSTOMER PRETREATMENT:	Betz 1500	**LINE PMT RANGE:**	420-490 °F
PRIMER:	PMY0302	**TYPICAL LAB BAKE:**	25-30 Seconds at 420 °F PMT
DRY FILM THICKNESS:			
TOPCOAT:	0.30-0.40 mils	**TOPCOAT WET FILM :**	0.45-0.61 mils
PRIMER:	0.15-0.25 mils	**REDUCTION:** 1.	Butyl Cellosolve
TOTAL:	0.45-0.65 mils	2.	MEK

PHYSICAL CONSTANT

GLOSS:	20-40 @ 60 Degrees
SOLVENT RESISTANCE:	50+ Double Rubs with MEK
PENCIL HARDNESS:	F Min
FLEXIBILITY:	4T No Tape Off On 0.022 HDG (Varies w/ metal thickness)
REVERSE IMPACT:	3.0X Metal Thickness
OTHER SPECIFICATIONS:	

SPECIAL INSTRUCTIONS:

Reissue (mah)

vHAPs: 0.09 Lbs. vHAPs per Gallon Solid

%vHAPs: 0.51% vHAPs by Weight

SUBMITTED BY: M Hanlon

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